

Message

From: Andrae, Bill/MKE [William.Andrae@jacobs.com]
Sent: 9/11/2020 1:16:29 PM
To: Giancarlo, Mary Beth [Giancarlo.Marybeth@epa.gov]
CC: Klinkhamer, Christopher [Klinkhamer.Christopher@epa.gov]; Reif, Marty/WDC [Marty.Reif@jacobs.com]
Subject: RE: Gorge Cost Share

We'll get it added to the text. I'll include it in our Issue Tracking Form

Cheers!

Bill

Bill Andrae | Jacobs | Design Manager / Environmental Engineer
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1610 North 2nd Street Suite 201 | Milwaukee, WI 53212 | USA

Jacobs Challenging today.
Reinventing tomorrow.

From: Giancarlo, Mary Beth <Giancarlo.Marybeth@epa.gov>
Sent: Friday, September 11, 2020 8:15 AM
To: Andrae, Bill/MKE <William.Andrae@jacobs.com>
Cc: Klinkhamer, Christopher <klinkhamer.christopher@epa.gov>; Reif, Marty/WDC <Marty.Reif@jacobs.com>
Subject: [EXTERNAL] RE: Gorge Cost Share

Perfect, thank you! Let's add that to the prefinal design BODR.

From: Andrae, Bill/MKE <William.Andrae@jacobs.com>
Sent: Friday, September 11, 2020 8:13 AM
To: Giancarlo, Mary Beth <Giancarlo.Marybeth@epa.gov>
Cc: Klinkhamer, Christopher <Klinkhamer.Christopher@epa.gov>; Reif, Marty/WDC <Marty.Reif@jacobs.com>
Subject: RE: Gorge Cost Share

Good morning Mary Beth – I checked with Mike Kalisz, our PFTM SME and he confirmed we will be able to use the densiometer (nuclear density instrument that measures mass of solids in a fluid) and the PFTM batch plant numbers to track the weight of the sediment and the drying agent on whatever frequency we want, including real time.

Cheers!

Bill

Bill Andrae | Jacobs | Design Manager / Environmental Engineer
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From: Giancarlo, Mary Beth <Giancarlo.Marybeth@epa.gov>
Sent: Thursday, September 10, 2020 3:21 PM
To: Reif, Marty/WDC <Marty.Reif@jacobs.com>

Cc: Andrae, Bill/MKE <William.Andrae@jacobs.com>; Klinkhamer, Christopher <klinkhamer.christopher@epa.gov>
Subject: [EXTERNAL] RE: Gorge Cost Share

Will we be able to track the weight of the sediment + cement that is placed in the disposal cells in real time? Ultimately, that will be the number we use to calculate their tipping fee, not how much we dredge from the river.

From: Reif, Marty/WDC <Marty.Reif@jacobs.com>
Sent: Thursday, September 10, 2020 3:17 PM
To: Giancarlo, Mary Beth <Giancarlo.Marybeth@epa.gov>
Cc: Andrae, Bill/MKE <William.Andrae@jacobs.com>; Klinkhamer, Christopher <klinkhamer.christopher@epa.gov>
Subject: RE: Gorge Cost Share

That email used a conversion factor of 1.4 tons/cubic yard which is consistent with my email below.

Marty Reif
703.628.6715 mobile

From: Giancarlo, Mary Beth <Giancarlo.Marybeth@epa.gov>
Sent: Thursday, September 10, 2020 4:10 PM
To: Reif, Marty/WDC <Marty.Reif@jacobs.com>
Cc: Andrae, Bill/MKE <William.Andrae@jacobs.com>; Klinkhamer, Christopher <klinkhamer.christopher@epa.gov>
Subject: [EXTERNAL] RE: Gorge Cost Share

Actually, I asked you guys for that a few weeks ago – see attached e-mail.

From: Reif, Marty/WDC <Marty.Reif@jacobs.com>
Sent: Thursday, September 10, 2020 11:32 AM
To: Giancarlo, Mary Beth <Giancarlo.Marybeth@epa.gov>
Cc: Andrae, Bill/MKE <William.Andrae@jacobs.com>
Subject: Gorge Cost Share

Mary Beth – For your landfill cost share calculation you shared on the stakeholder call today, the tipping fee is in \$/ton. Did you have a conversion of cubic yards to tons in your calculation? A typical conversion from cubic yards to tons is 1.4-1.5 tons/cubic yard.

Sincerely,

Marty Reif
703.628.6715 mobile

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